

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2502	((340/5.72,5.62,5.61,825.49,426.17,426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:20
L2	706	((340/5.72,5.62,5.61)).CCLS.	USPAT; USOCR	OR	OFF	2006/07/26 11:20
L3	2502	((340/5.72,5.62,5.61,825.49,426.17,426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/26 11:20
L4	340	((vehicle with (remote adj control)) or (RKE) or (key near2 fab)) and (reception same (determin\$4 measur\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:23
L5	2502	1 2 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:24
L6	57	5 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/26 11:24
S1	200	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 09:20
S3	200	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 10:51
S4	0	((340/426.17,426.22)andtransmissionantennas).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:15
S6	3	S3 and transmission adj antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:30

## EAST Search History

S7	200	S3 or (340/426.23,426.36)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 10:52
S9	38	S3 and keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:01
S10	0	S3 and (reception adj intens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:01
S11	7594	transmission adj antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:02
S12	3150	keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:03
S13	521	reception adj intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:03
S14	59	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:03
S15	4	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 11:03
S16	3150	keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:13
S17	521	reception adj intensity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:23

## EAST Search History

S18	4	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:13
S19	4	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:13
S20	7594	transmission adj antennas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:14
S21	59	S20 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:16
S22	4	S16 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:15
S23	200	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 13:17
S24	1	S21 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:16
S25	7668	transmission adj antenna\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:20
S26	3	S23 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:22
S27	1	S16 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:21

## EAST Search History

S28	59	S16 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:22
S29	521	reception adj intensit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:24
S30	28	S25 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:25
S31	19	S29 same locate\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 13:26
S32	609	((340/5.72,5.62,5.61)).CCLS.	USPAT; USOCR	OR	OFF	2005/07/18 13:30
S33	21	S32 and (transmission\$3 adj antenna\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:57
S34	521	reception\$3 adj intensit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:37
S35	102	S34 and locate\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 14:47
S36	892	((340/426.17,426.22,426.23,426.36, 5.72,5.61,5.62)).CCLS.	USPAT; USOCR	OR	OFF	2005/07/18 15:15
S37	101580	pluralit\$3 with transmission\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:16
S38	521	reception\$3 adj intensit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:16

## EAST Search History

S39	42	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:18
S40	7674	plurality adj of transmission\$2 adj antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:19
S41	90	measur\$3 with (reception\$3 adj intensit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:20
S42	103285	response adj signal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:20
S43	6	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:24
S44	8	S41 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:34
S45	61	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:46
S46	25	S36 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 15:46
S47	2107	((340/5.72,5.62,5.61,825.49,426.17, 426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 09:22
S48	0	("transmit\$4near3antenna\$1").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 09:23

## EAST Search History

S49	70278	transmit\$4 near3 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 10:16
S50	3151	keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:10
S51	459	reception near2 (signal adj strength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 10:50
S52	4	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 09:25
S53	652	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 10:17
S54	4	S51 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 10:17
S55	7	S47 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:03
S56	137	S49 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:10
S57	4	S56 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:11
S58	2	"09264555".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:11

## EAST Search History

S59	0	09/264,555,.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:11
S60	0	09/264555.pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:56
S61	4443237	receiv\$3 reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:58
S62	1954	S47 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 11:58
S63	266	S62 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:46
S64	118	S63 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:48
S65	2107	((340/5.72,5.62,5.61,825.49,426.17, 426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 14:09
S66	70278	transmit\$4 near3 antenna\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:10
S67	3151	keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:11
S68	3151	keyless adj entry	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:11

## EAST Search History

S69	459	reception near2 (signal adj strength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:11
S70	4	S67 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S71	652	S65 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S72	4	S69 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S73	7	S65 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S74	137	S66 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S75	4	S74 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S76	4443237	receiv\$3 reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:12
S77	1954	S65 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:13
S78	266	S77 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:13



## EAST Search History

S79	118	S78 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:13
S80	206	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/28 15:52
S81	10764	vehicle same (remote adj control)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:53
S82	14	S81 and ((locking or unlocking) near3 (right or left or side or trunk) adj door)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 15:54
S83	13507	(remote adj control adj (system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 15:27
S84	121	"L1" and ((signal near3 strength) with (measuring))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 15:28
S85	42	S84 and (vehicle\$1 car\$1 truck\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/31 15:30
S86	213	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 14:43
S87	659	((340/5.72,5.62,5.61)).CCLS.	USPAT; USOCR	OR	OFF	2006/02/14 14:43
S88	2306	((340/5.72,5.62,5.61,825.49,426.17, 426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 14:44

## EAST Search History

S89	2306	S86 or S87 or S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:44
S90	1174	S89 and (portable or mobile or (key adj fab))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:44
S91	168	S89 and (((portable or mobile) adj unit) or (key adj fab))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:45
S92	1	S91 and (intensity near6 (guag\$5 or measure\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:48
S93	1	S91 and (intensity near10 (guag\$5 or measure\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:05
S94	27	S91 and (intens\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 15:26
S95	2	"6924735".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:24
S96	2	"6577228".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 16:25
S97	2	"6556125".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:38
S98	0	S91 and (triangularization)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:39

## EAST Search History

S99	1	S91 and (triangular)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:39
S10 0	7	("4811013"   "4973958"   "5835022"   "6476517"   "6542071"   "6801134"   "6853296").PN. OR ("6924735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 18:20
S10 1	1	"6087987".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 18:22
S10 2	1	"6218932".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 18:22
S10 3	213	((340/426.17,426.22)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 11:35
S10 4	659	((340/5.72,5.62,5.61)).CCLS.	USPAT; USOCR	OR	OFF	2006/02/15 11:35
S10 5	2306	((340/5.72,5.62,5.61,825.49,426.17, 426.22,426.23,426.36)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 11:35
S10 6	2306	S103 or S104 or S105	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 11:35
S10 7	168	S106 and (((portable or mobile) adj unit) or (key adj fab))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:28
S10 8	86	S107 and (door or trunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:30
S10 9	142	S107 and (car\$1 or automobile\$1 or vehicle\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29

## EAST Search History

S11 0	32	S109 and (trunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 11:36
S11 1	110	340/539.23.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29
S11 2	9	S111 and (((portable or mobile) adj unit) or (key adj fab))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29
S11 3	9384	342/4\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29
S11 4	402	S113 and (((portable or mobile) adj unit) or (key adj fab))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29
S11 5	307	S114 and (car\$1 or automobile\$1 or vehicle\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:29
S11 6	45	S115 and (door or trunk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:30
S11 7	340	((vehicle with (remote adj control)) or (RKE) or (key near2 fab)) and (reception same (determin\$4 measur\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 17:39
S11 8	339	S117 and (vehicle car automobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 17:38
S11 9	7	((vehicle with (remote adj control)) or (RKE) or (key near2 fab)) and (reception same (determin\$4 measur\$5) same intensity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 18:26

## EAST Search History

S12 0	2	"6006096".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 18:28
S12 1	2	"6087987".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 18:35
S12 2	2	"6563416".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/25 18:35
S12 3	7	("3725939"   "4859990"   "5532709"   "5546072"   "5710548"   "5723912"   "6292107").PN. OR ("6563416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 18:41
S12 4	1	"6218932".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 18:46
S12 5	4	"1184236"	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2006/07/25 18:46